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<div>SEP 28 2001 INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)</div> <div>SHEET 1 of 2</div>	Substitute for form 1449A/PTO		COMPLETE IF KNOWN	
	Application Number		09/924,561	
	Confirmation Number		3643	
	Filing Date		August 8, 2001	
	First Named Inventor		Jean Jianqun Zhao	
	Group Art Unit		3761	
	Examiner Name			
Attorney Docket Number		8209M		

U. S. PATENT DOCUMENTS

EXAMINER INITIALS*	Cite No. ¹	U.S. PATENT DOCUMENT Number	Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
EC	1	3,078,849		MORSE	02/26/1963	
	2	3,407,814		GEORGE ET AL.	10/29/1968	
	3	3,510,587		MARDER ET AL.	05/05/1970	
	4	3,542,028		BEEBE ET AL.	11/24/1970	
	5	3,561,447		ALEXANDER	02/09/1971	
	6	3,665,923		CHAMPAIGNE, JR.	05/30/1972	
	7	3,683,919		ELLS	08/15/1972	
	8	3,913,579		SRINIVASAN ET AL.	10/21/1975	
	9	3,950,578		LAUMANN	04/13/1976	
	10	4,830,187		KEYES ET AL.	05/16/1989	

FOREIGN PATENT DOCUMENTS

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EC	11	DE 019,806,930	A1	TIMMERMANN ET AL.	08/26/1999		X
	12	WO 90/03156		SHIPLEY	04/05/1990		
	13	WO 92/02199		THOMAS	02/20/1992		
	14	WO 93/09740		BROWN	05/27/1993		
	15	WO 94/26812		PIRAS ET AL.	11/24/1994		
	16	WO 95/03361		KREUSER	02/02/1995		
	17	WO 95/16474		YEO	06/22/1995		

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

EXAMINER INITIALS*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ⁶

EXAMINER <i>Elizabeth M. Cole</i>	DATE CONSIDERED <i>3/6/03</i>
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EC	18	5,026,363		PRATT	06/25/1991	
	19	5,190,533		BLACKBURN	03/02/1993	
	20	5,207,662		JAMES	05/04/1993	
	21	5,300,358		EVERS	04/05/1994	
	22	5,384,189		KURODA ET AL.	01/24/1995	
	23	5,391,423		WNUK ET AL.	02/21/1995	
	24	5,489,470		NODA	02/06/1996	
	25	5,498,692		NODA	03/12/1996	
	26	5,573,523		WHALEN ET AL.	11/12/1996	
	27	5,644,020		TIMMERMANN ET AL.	07/01/1997	
	28	5,722,966		CHRISTON ET AL.	03/03/1998	
EC	29	6,071,984		GRIGAT ET AL.	06/06/2000	

FOREIGN PATENT DOCUMENTS

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EC	30	WO 96/20831	LARSON ET AL.	07/11/1996		
	31	WO 98/36086	KOCH ET AL.	08/20/1998		
	32	WO 99/29885	KOCH ET AL.	06/17/1999		
	33	WO 00/38750	POMPLUN ET AL.	07/06/2000		
	34	WO 00/39218	TOPOLKARAEV ET AL.	07/06/2000		
EC	35	WO 00/39378	POMPLUN ET AL.	07/06/2000		

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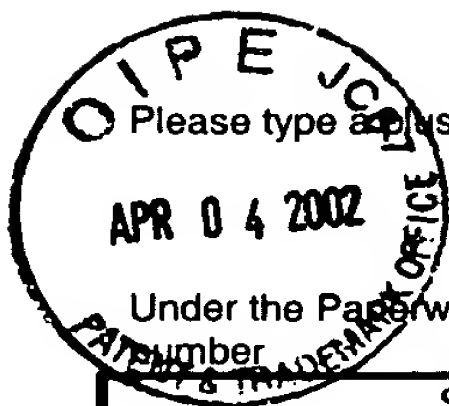
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EC	36	"Assessment of Several Test Methods for the Determination of the Anaerobic Biodegradability of Polymers", Journal of Environmental Polymer Degradation, Vol. 6, No. 3, 1998	
EC	37	"Isolation and Identification of Microorganisms Able to Grow on the Polyester Amide BAK 1095", Journal of Environmental Polymer Degradation, Vol. 7, No. 3, 1999	
EC	38	"Mater-Bi: Properties and Biodegradability"	

EXAMINER <i>Elizabeth M. Ole</i>	DATE CONSIDERED <i>3/16/03</i>
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ec	1	WO 01/39807 A2	GUEVARA ET AL.	06/07/2001		

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